

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): William J. ALLEN et al.

Confirmation No.:

Application No.: UNKNOWN

Examiner: NOT YET ASSIGNED

Filing Date: HEREWITH

Group Art Unit: N/A

Title: DYNAMIC GENERATION OF LINEARIZED HALFTONE MATRIX

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a petition under 37 CFR 1.97(d)(2), and  
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Date of Deposit

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By \_\_\_\_\_

Typed Name:

Respectfully submitted,

**William J. ALLEN et al.**

By John W. Ryan  
**John W. Ryan**

Attorney/Agent for Applicant(s)  
Reg. No. **33,771**

Date: July 27, 2001

Telephone No.: **(202) 663-6446**



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

US60980079-2

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

William J. ALLEN et al.

FILING DATE

HEREWITH

GROUP

N/A

1050 U.S. PRO  
09/915417

07/27/01

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	6,067,406	May 23, 2000	Hubert VAN HOOF et al.	395	109
	1B					
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L	EP0673151A2	20 Sep 1995	Lars BORG	H04N1	405		
	1M	EP0828378A2	11 Mar 1998	Lars BORG et al.	H04N1	405		
	1N	WO99/57886	11 Nov 1999	Jae-Hwal YOO	H04N1	405		
	1O	EP0859506A1	08 Aug 1998	Osamu SHIMAZAKI	H04N1	40		
	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	European Search Report of Application No. EP 00116343, dated October 1, 2001 (3 pages)
	1R	
	1S	

EXAMINER

DATE CONSIDERED